



# Human GJC3 blocking peptide (CDBP1368)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-GJC3/connexin 29 antibody
<b>Antigen Description</b>	This gene encodes a gap junction protein. The encoded protein, also known as a connexin, plays a role in formation of gap junctions, which provide direct connections between neighboring cells. Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.[provided by RefSeq, Feb 2010]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GJC3 gap junction protein, gamma 3, 30.2kDa [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GJC3
<b>Synonyms</b>	GJC3; gap junction protein, gamma 3, 30.2kDa; CX29; GJE1; CX30.2; CX31.3; gap junction gamma-3 protein; connexin 29; connexin-30.2; connexin-31.3; gap junction epsilon-1 protein;
<b>Entrez Gene ID</b>	<a href="#">349149</a>

<b>mRNA Refseq</b>	<a href="#">NM_181538.2</a>
<b>Protein Refseq</b>	<a href="#">NP_853516.1</a>
<b>UniProt ID</b>	Q8NFK1
<b>Chromosome Location</b>	7q22.1
<b>Function</b>	protein homodimerization activity;